

Electronic Patent Application Fee Transmittal

Application Number:	10500786
Filing Date:	02-Jul-2004
Title of Invention:	PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS
First Named Inventor/Applicant Name:	Ralph C. Longsworth
Filer:	Linda Chan/James Dade
Attorney Docket Number:	SHI 19.251 (310010-00106)

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U.S. National Stage under 35 USC 371 Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Basic Filing:

Pages:

Claims:

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

Utility Appl Issue fee	1501	1	1440	1440
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Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
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Total in USD (\$)				1740